

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Daniel N. Harres
Appl. No.: To be assigned
Filed: Concurrently herewith
For: SYSTEMS AND METHODS FOR REDUCING
ELECTROMAGNETIC EMISSIONS
IN COMMUNICATIONS

December 10, 2001

Commissioner for Patents
Washington, DC 20231

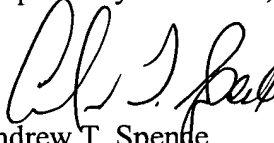


**INFORMATION DISCLOSURE STATEMENT
CITATION UNDER 37 C.F.R. § 1.97**

Sir:

Attached is a list of documents on form PTO-1449 together with a copy of each identified document. It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By submitting the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead submitting the listed documents for the sake of full disclosure.

Respectfully submitted,


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CERTIFICATE OF MAILING

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known					
				Application Number		To be assigned			
				Filing Date		Concurrently herewith			
				First Named Inventor		Daniel N. Harres			
				Group Art Unit		To be assigned			
Examiner Name		To be assigned							
Sheet	1	of	2	Attorney Docket Number		38190/240368			
U. S. PATENT DOCUMENTS									
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear			
		Number	Kind Code ² (if known)						
	1	3,128,394		E. A. Bianchi	04-07-1964				
	2	3,987,435		Ikedda	10-19-1976				
	3	4,176,329		Moskowitz	11-27-1979				
	4	5,511,095		Inoue et al.	04-23-1996				
	5	4,247,821		Buselli et al.	01-27-1981				
	6	4,352,191		Un	09-28-1982				
	7	4,701,938		Bell	10-20-1987				
	8	4,996,696		McCabe	02-26-1991				
	9	5,151,788		Blum	09-29-1992				
	10	5,185,765		Walker	02-09-1993				
	11	5,369,348		Genesseeaux	11-29-1994				
	12	5,511,095		Inoue et al.	04-23-1996				
	13	5,694,231		Harres	12-02-1997				
	14	5,736,950		Harris et al.	04-07-1998				
	15	6,128,112		Harres	10-03-2000				
FOREIGN PATENT DOCUMENTS									
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		T ⁶
		Office ³	Number ⁴	Kind Code (if known) ⁵					
	16	DE	3411676	A1	Siemens AG	10-03-1985			
	17	GB	2 238 922	A	Martin Greenwood	06-12-1991			
Examiner Signature						Date Considered			

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶ Applicant is to place an "X" here if English language Translation is attached.

JC555 U.S. PTO
 10/016510
 12/10/01

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	To be assigned
				Filing Date	Concurrently herewith
				First Named Inventor	Daniel N. Harres
				Group Art Unit	To be assigned
				Examiner Name	To be assigned
Sheet	2	of	2	Attorney Docket Number	38190/240368

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10/016510
12/10/01

NON PATENT LITERATURE DOCUMENTS
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Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) , volume-issue number(s), publisher, city and/or country where published.	T
	18	STEFAN DICKMANN, JEAN-CLAUDE KEDZIA, UWE KELLER, TORSTEN KIESSLING; <i>Analysis of Radiated Electromagnetic Emissions Caused by Common-Mode Currents</i> ; <u>Automotive Test Report</u> ; pages 1 – 3; September 2001; < http://www.autotestreport.com/2001_Articles/09_articles.htm > (visited 10/23/2001).	
	19	ROBERT BRISTOW-JOHNSON; <i>DSP Trick: Fixed-Point DC Blocking Filter with Noise-Shaping</i> ; June 22, 2002, updated April 17, 2001; <u>the unofficial comp.dsp home pageSM</u> ; pages 1 – 3; < http://www.dspguru.com/comp.dsp/tricks/alg/dc_block.htm > (visited 10/23/2001).	
	20	GERARDO NORIEGA; <i>Sigma-Delta A/D Converters – Audio and Medium Bandwidths</i> ; <u>RMS Instruments Data Recording Systems – Technical Notes - DT3</u> ; February 1996; pages 1 – 7; < http://www.rmsinst.com/dt3.htm > (visited 10/30/2001).	
	21	<i>DopplerPulse Energy</i> ; <u>Doppler DF Instruments/Integration</u> ; pages 1 – 4; < http://www.silcom.com/~pelican2/INTEGRATION.html > (visited 10/30/2001).	

Examiner Signature		Date Considered	
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.